ACUCAL SERVICES
High Tech Quality Instruments

DIGITAL ANEMOMETER
Type: ACS92

INTRODUCTION

An anemometer is a device used for measuring the speed of wind, and is also a common weather station instrument. Digital Thermo-Anemometers are extremely useful instruments for the measurement of air velocities and air temperatures. The instrument comes with a vane type probe which can measure air velocity in repair for refrigeration industry, ventilation duct, environment monitor, navigation measurement, weather forecast, collection of the weather datum for outdoor busywork and fire department.

FEATURES

- **Measuring Items: Air Velocity & Air Temperature**
- **Max/Min Measurement (Air Velocity)**
- **Average & Current Reading (Air Velocity)**
- **Backlight Display Selection**
- **USB Interface to connect with PC**

- **ºC /ºF Selection**
- **Data Hold Function**
- **Low Battery Indication**
- **Manual/Auto Power Shut Off**
- **Beaufort Scale & Wind chill indication**

TECHNICAL SPECIFICATIONS

Measuring Range:	**Air Velocity: 0.3~45 m/s, (Accuracy: ± 3%±0.1 dgts)** **Air flow measuring range: 0 to 999900 m3/min** **Air Temperature: 0~45ºC, 32~113ºF (Accuracy± 2ºC)**
Resolution:	**0.2ºC, 0.1m/s**
Unit of Velocity:	**m/s, Ft/min, Knots, Km/hr, Mph**
Power supply:	**4*AAA battery**
Dimension:	**Main unit: 164*77*36mm**
Memory	**500 Records**